```
acatcactaa ggttaaacag ctacaagaag tagcatgatg ccattgatct ccctttccct 180
gcctcttcta ttatcattga tctctctttc cctgcctctt ctattatcag tacggtcacc 240
<210> 155
<211> 289
<212> DNA
<213> Pinus taeda
<400> 155
aggtgaccgt acatacaagt gctcagtaca atgtcatata ctaccaatac atttgattag 60
aatacgagac tegettteat teggeatate tgtetetgga tgataaacat ataaageett 120
gatccatgag taaggtaagt ttgaagctac aagtattttc taaacgaagt tcaaaattac 180
ataagattgt ggctggggcg tgagaaacgg cctcaacaat gtcctgttct gatcatgtat 240
catttcagta ccgatcatgc ctatcatacc cgcctggtga cggtcacct
<210> 156
<211> 209
<212> DNA
<213> Pinus taeda
<400> 156
aggtgaccgt actgataata gaagaggcag ggaaagggag atcaatggca tcatgctact 60
tettgtaget gtttaacett agtgatgtaa tettecatgg cagacteggg ggttttatet 120
ttaagtgaat tgccatgcat cccacttggc tctgtccctc aagttgaata tacctggacg 180
agaggtattg catttcccaa cggtcacct
<210> 157
<211> 191
<212> DNA
<213> Pinus taeda
<400> 157
aggtgaccgt atagtgtcaa gcttttctgg attggataat ggacggcggc ttgcgacata 60
catctacaca ttctgtaaca agtacactct actgcaacag cagacccaat ttcacctctt 120
cagtcagcca gagatctcga tggatttggg ttgaggaggt tggggttctg cctgcttcgg 180
cacggtcacc t
                                                                   191
<210> 158
<211> 415
<212> DNA
<213> Pinus taeda
<400> 158
aggtgaccgt gctaagtaat tatcatctgt acctgtgctt gctgcaggaa gtaaaccaac 60
cegactagte tttttaataa tacagggage ettgecacca attteetett gaagcaccca 120
tattggacgg gtttgtgtca tcctctgtat tatccttttt catcccaagc aggctgtctg 180
tttttgtagt agaaggatca caacacagat caggccctcc atagtacaaa gaagaaccga 240
ggaaagtate attaacgtte tgacteetge catgaagget tecaetatga cettgaccet 300
tttgtgaatt actgccattt agacettgac tggctcttgc aaccaaatgc cccagaatgg 360
aacttetttg tgeteeagtt ceattgtggt tagttgaate cetaceaegg teaet
```

```
<211> 414
<212> DNA
<213> Pinus taeda
<400> 159
aggtgaccgt gcaatattgt attccaggac caagtactta ggacagaatc aggtcacgag 60
tgqctccact ccacaatacg atgttcatcg ttttaatcac aatacaagtt tgttagtcca 120
agtaagtgcg ctgctgcaga cagtggggca ccccccgtgg gctttgactg cctgtcatac 180
tgttccctcc ttgctcctgc tcttgctctc gctgggctgt ggtgagttac taacctggtt 240
cgacccacaa gggcttctca ctagggcgtt aggctgcatg gatctgccag atattgtggt 300
catgttttca tccatcagtt ttgctacctc tccttctgtt atggacggtc acct
<210> 160
<211> 225
<212> DNA
<213> Pinus taeda
<400> 160
aggtgaccgt atccgcagca gcaacagcag tagagcctga agcaggggac ctaattacag 60
tcaaaagtcc agggctacca atgcctgcta acagcgcact tacttggact aacaaacttg 120
tgtcataagt acttggtcct ggaatacaat attgcacggt cacct
                                                              225
<210> 161
<211> 234
<212> DNA
<213> Pinus taeda
<400> 161
aggtgaccgt atccgcagca gcaacagcag tagagcctga agcaggggac ctaattacag 60
tcaaaagtcc agggctacca atgcctgcta acagcgcact tacttggaac taacaaaatt 120
tttattgtta attaaaaacg aataacatcg tttttgtggg agtggaacca ctcgtgaact 180
qaatcctqtc ctaaqttctq qqtcctqqqa ataacatatt gcacqqqtca cctt
<210> 162
<211> 548
<212> DNA
<213> Pinus taeda
<400> 162
aggtgaccgt tacagctagg gaagacttta aaagtttgta aaactaagca tagctcttaa 60
acactgaagt taaaagacat gattggaatg tgcaagtggt tcagtatcca aatattgaag 120
gttgcagaat atggagctac tgtgcaaacg agtaacttta tctatatttt cacaagatca 180
tacaatggga aacgttgaga taacaactgc atcggtgaac cagaatagtt ataaaagttc 240
ttgcaagtaa agggatgaat aattgcatgg ttggaattaa gaatgaccat gtagagctgc 300
tatacagatt ctccaaggtt ttatatttga ggagtgcgcg ctattgatgt tgtgcaaaaa 360
tttcagaaat taagttctgc ggcatttatc aaggttgttt gagccattta aatagcaagt 420
ttttgtttct ccaagtactt tcaggaaagc agatagctct agttataatg ctccagtgac 480
aaacacatct agttggggca gtgaatgacg cttttgtcat tctcttttgg tttcaggcac 540
ggtcacct
<210> 163
<211> 176
```

```
<212> DNA
<213> Pinus taeda
<400> 163
aggtgaccgt ggacaaactc tagaacaggc atagctttca tgttcagttg tttttaaaga 60
geagtecteg cageagateg tgeagettee tgetteaett cegttgattt teetgatetg 120
aaatacccgt aaacttgctg aagaacccaa atacttaata gcgtctctaa acaaaa
<210> 164
<211> 699
<212> DNA
<213> Pinus taeda
<400> 164
aggtgaccgt gcctgaaacc aaaagagaat gacaaaagcg tcattcactg ccccaactaa 60
tgtgtttgtc actggagcat tataactaga gctatctaca agccaaaaca gtgtttggga 120
gagattccat aacgtcattg cctctgctac acatcattca ttggttccaa taatgaagcc 180
acgtgctaag gacattgaga gaatcttata aaacaagaaa tatagtaaat tgggaaatgc 240
attttatcqt ctaacctqct ttcctgaaag tacttggaga aacaaaaact tgctattaaa 300
tggctcaaac aaccttgata aatgccgcag aacttaattt ctgaaatttt tgcaaacatc 360
aataqcqcqc actcttcaaa tataaaacct tqqaqaaqtc tqtataqcaq ctcacatggt 420
cattettaat teacaceatg caattattea teeetttaet tgeaagaact ttataactat 480
tctggttcac cgatgcagtt gttatctcaa cgtttcccat tgtatgatct ttgaaaatat 540
agataaagtt actegtttge acagtagete catattetge aacetteaat tttggataet 600
gaaccacttg cacattccaa tcatgtcttt taacttcagt gtttaagagt atgcttagtt 660
ttacaaactt ttaaagtctt ccctagctgt aacggtcac
<210> 165
<211> 620
<212> DNA
<213> Pinus taeda
<400> 165
aggtgaccgt aaaataccat gagaaatgct ttcatcaggc accgctggta ggttttctta 60
agetttteat taggeaaaag aggeteegtg agttgategt taattetete ettgaatgee 120
atattgacca gacactctga ttagaaactg gaatacaact gcacatatag tcattctata 180
tgattcatcc ttctgcactt cagcatcctg cggcaactct tcatcccgcc atactgagaa 240
aaattatttg actottgato atgtgtagat gaatottoat gaatottoto atottoatto 300
ttgtctttat atctttagga agtgcatctg gtaaaagtat aaatgcatct tcacgggtgc 360
ttcagttttt gcatgctccc ggttcttctt gtttagcatg tggatctagc aaatcactaa 420
atgtagttct ctcaattggt ctggtggaaa ttctcctcaa ttcgagaatt acgaatcatc 480
atacctgagt aatatatgtt geeetgtaca tgeatatget ggtttttgge teeaccatte 540
tccaaagggc tcaaaaacta tgcgacccct ggttgccgta gtggaaggtt atacattgcg 600
ttcccagtag ccacggtcac
<210> 166
<211> 439
<212> DNA
<213> Pinus taeda
<400> 166
aggtgaccgt ggaggggctc cacttatatg catagatgat gctgcgaggc tgtgttcatc 60
tggtccaatg gagaagggga agaccaagtg cctatcctga ttttggtgcc gcttgttctg 120
gtgtacagaa tatcaaccca gggtatgtac catcacttcg tgagacgttc acatttcccc 180
acttettggt ggagetggtg gaaageetgg aactteatea atetategtt ggtgtgagga 240
```